

# TLR2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01332-2**

## Capture Antibody Information

**Catalog Number:**  
84462-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241680E6

**Reactivity:**  
human

**GenBank:**  
BC033756

**Conjugate:**  
Unconjugated

**Full name:**  
toll-like receptor 2

**Gene ID:**  
7097

## Detection Antibody Information

**Catalog Number:**  
84462-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241681E10

**Reactivity:**  
human

**GenBank:**  
BC033756

**Conjugate:**  
Unconjugated

**Full name:**  
toll-like receptor 2

**Gene ID:**  
7097

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01332-2 targets TLR2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TLR2 Recombinant antibody, PBS Only (Capture) 84462-1-PBS (241680E6). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: TLR2 Recombinant antibody, PBS Only (Detector) 84462-3-PBS (241681E10). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative TLR2 matched antibody pairs: MP01332-1, MP01332-3, MP50388-1, MP50388-2, MP50388-3, MP50388-4

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

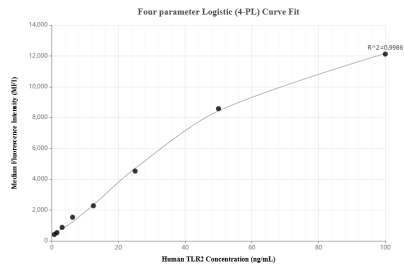
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP01332-2, TLR2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84462-1-PBS. Detection antibody: 84462-3-PBS. Standard: RP00009. Range: 0.781-100 ng/mL.